

Recd Jan 19th
A. S. Gray 1st

Philadelphia Jan 8. 1860

Geo. Englemann M.D.

My dear Sir

Some time since I had the pleasure of receiving from you two pamphlets, one on the species of the genus *Cuscuta*, the other on two dioecious Grasses of the United States: of which you are the author.

They came to hand just as I was leaving home on a short journey and I sent them to a friend (a botanist) to read after having turned over a few pages — since their return I have examined them more carefully — the monograph of the *Cuscuta* is very interesting — you have contributed much to science in this and the second treatise on the dioecious character of the Buffalo grass and deserve the thanks of its devotees — I beg you to accept my acknowledgements for these gifts

I have seen two or three species of the *Gynandrum*



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Argentina, and we have them about this city in the green houses - The male plants have flowered and are most beautiful objects, the female of which I had a plant sent to me by Sir W. J. Hooker has not flowered - my plant is dead having ^{been} destroyed in my efforts to protect it out of doors:

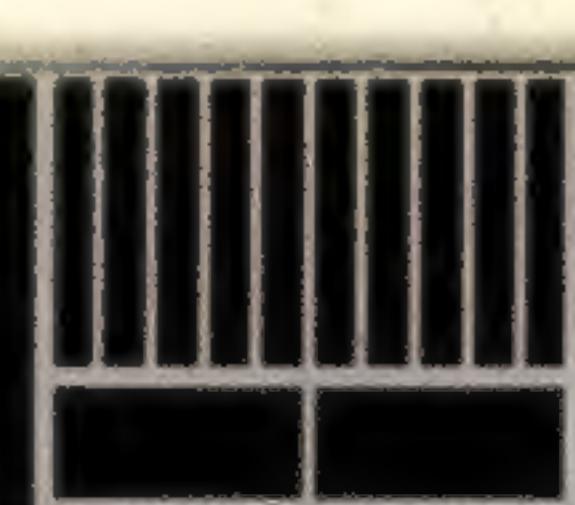
With kindest regards to Mrs. Engelmann I remain most truly

Yours
Tho. P. James

My dear Sir

Mr. James has left room for me to add a postscript as I have a request to make which I trust you will not refuse. I am collecting auto-graph letters and portraits of those Botanists who are sufficiently distinguished in the science to have a genus named in their honor, and as I have an *Engelmannia* am desirous of procuring a likeness of yourself to illustrate the niche dedicated to you in Flora's *Balhalla* as I call my book. I hope you have an engraving or photograph on paper that you can send me, if so I shall be much obliged to you. Remember me kindly to Mrs. Engelmann & believe me very truly yours

Isabella James.



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Rec'd July 21st
Ans Aug 1st

Philadelphia July 18. 1860

Dr Geo. Engelmann

St Louis Mo

Being on a botanical excursion in Delaware a few weeks ago with my friend Edw^r Tucknall of Wilmington - and whilst collecting the Isoetes Engelmanii - he requested me to get the Isoetes which grows along the Delaware river for you - This I have done and now send the Specimens herewith - He said you desired them.

It occurred to me whilst collecting that they might be of more use to you in the fresh condition for a close examination and I thought they might be sent by mail taking but a short time in transit, they would come to hand in good order by packing in a small thin box with a little Sphagnum moisture might be retained thus - Signify this & I will with pleasure forward.



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It has been some time I met you
at Mr. Bruegh's at Cambridge Mass.

I was at the Bkt garden some 6 weeks ago and saw Mr & Rogers b-y the latter somewhat improved in health I have favorable accounts from them from Mrs J. who is with her parents at L

John's Mansfield
carrying good health

Yours most truly

Mr. P. Barnes



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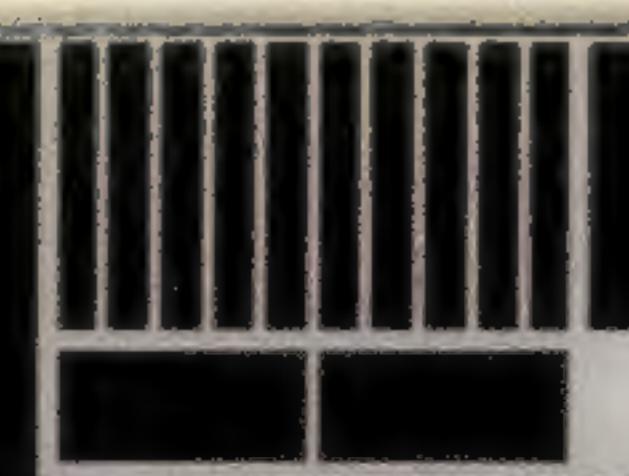
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Rec² Aug 6th

Dr Geo Engelmann

Philadelphia Aug 3rd 1860

My dear Sir

Your esteemed favor of the 1st inst
is this moment received

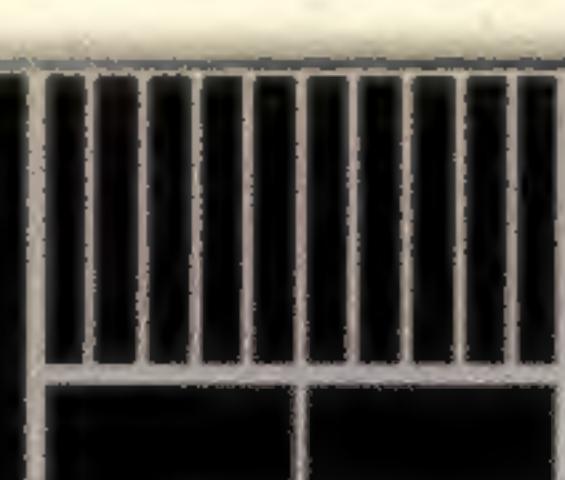
I have not the living plants of *Isocetes* - in hand
but can get quite conveniently any day - It grows
along the opposite bank of the Delaware river in
N.J. - I will collect and forward in Septem.

Mrs James is at Cambridge - I shall go for her
and family in Sept. and will then probably see Mr
Gray again: she was able to be about when I saw
her in June yet an invalid - Mr Gray was as usual
busy as a bee

I have not a dried flowering specimen of the
Synerium but shall endeavor to procure this
autumn of present year's growth - I am prom-
ised some and if I get you shall be remembered
In writing to Mrs. J. I will present your respects

Yours most truly

Tho. P. James



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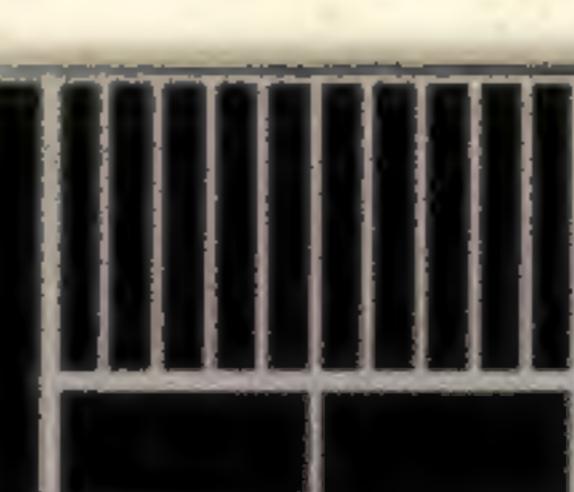
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Recd. Sept 26th
At Table 4

Philadelphia Sept. 19. 1860

Mr. G. Engelman

My dear Son

I send you by a private hand a small tin box containing the Isoetes promised, via post. State for examination - In getting it on the shore of the Delaware I plucked (in company with D. C. Eaton) other plants from clear water generally but still interesting - *Sagittaria* in fruit small pt. Eaton - *Limnides* ~~He~~ ^{He} I put them in at the locus as I collected simply to keep the Isoetes moist not to trouble you with a report upon them -

I do not collect *Phonogamus* now but confine myself to *Amplytes*

Kind regards to Mr. Engelman

Most truly Yours
Tho. P. James

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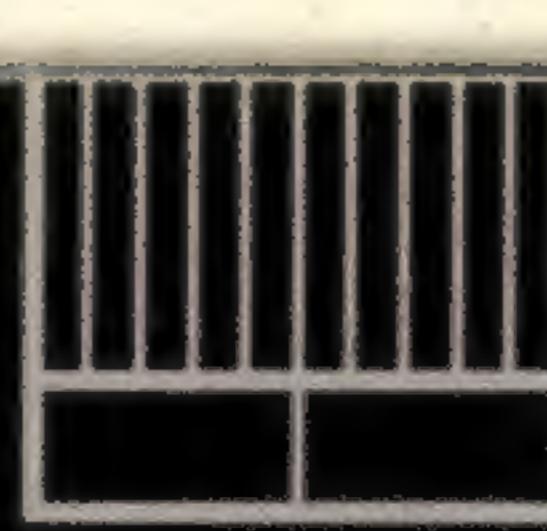
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Rec'd Nov 6th
Ans Nov 20th

Philadelphia Nov. 1st 1860

Dr Geo Engelmann

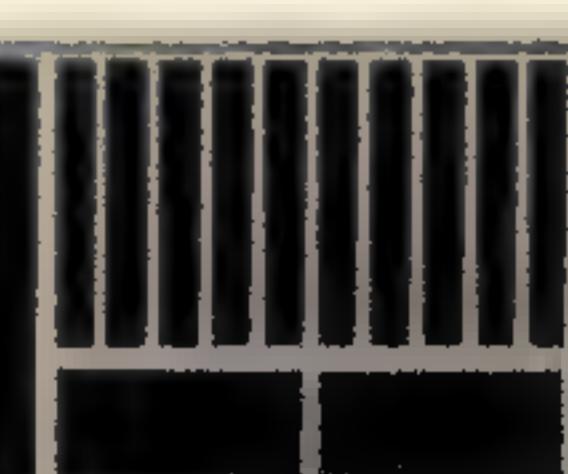
St Louis Mo:

My dear Sir

I send you

another parcel of the *Isotoma bipinnata* Engelm
from the Rafters of the Delaware collected
this day, and put up in Oiled cloth with
Sphagnum; which I trust will reach
you in good order for examination.
I could scarcely find the plants, the
leaves having nearly all disappeared
by decay, in a few days there will not
be a trace of them; - not alike the year
through* The leaves having decayed the
spore cases have also, a few will be
found; by inspection you can inform
yourself of the spores.

The plant with cordate leaves was the
Heteranthera reniformis, Reis & Pav.
Several other marsh plants were
in the box and which I noted to day
had disappeared.



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Mr. Durand returned to his country a short time since greatly delighted with his visit to "la Belle France" he imagines it is the greatest country on this globe and the Emperor the greatest man living - he goes off in extasy on this subject - I do not know what other novelties he found - He has had excellent health and looks hale and hearty - He stopped at Cambridge all day or so, and saw De Gray, whom he thought appeared much younger than when he saw him three or four years ago at my house.

Yours most truly

Tho. P. Barnes

GEORGE ENGELMANN



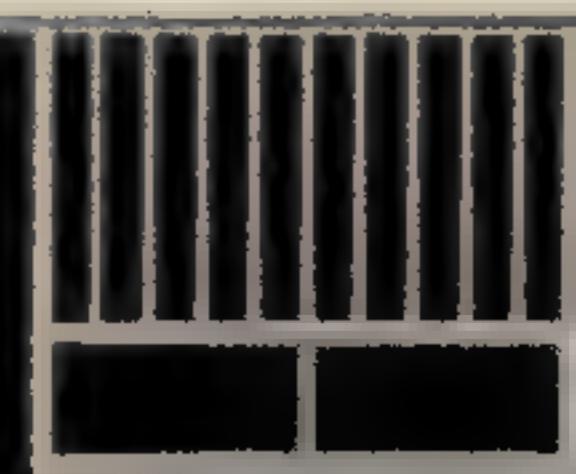
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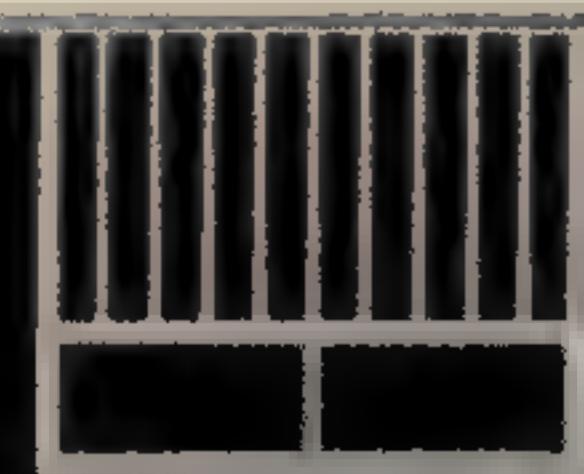
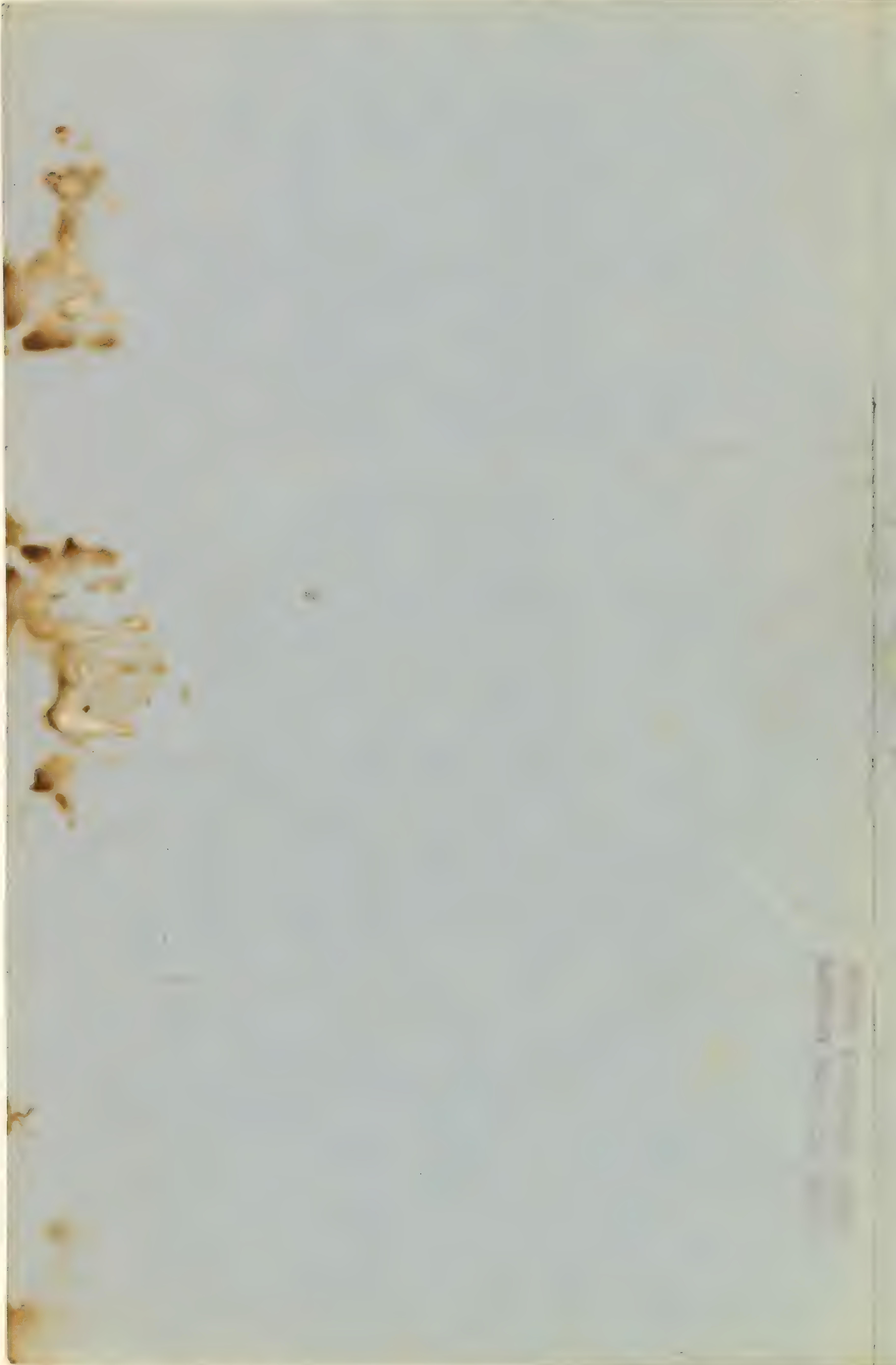


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Rec'd Aug 29th
Ans Sept 4th 74.

My dear Sir

Philadelphia August 25th 1862

I addess you at this time at the instance of my friend Mr. E. Lanning (who is now quite unwell) and enclose specimens of the Ellisia Myotilea L. from my herbarium. Mr. L. informs me that Dr. Gray had applied to him for plants for you, but which he cannot furnish as his own herbarium of phenogamous plants is at Morrisville P. O. his native place, at which locality he has at times collected abundantly and is well supplied, but not at hand. He thinks likely that there may be seeds among them but doubts that they possess vitality having been for years lain by - It is now too late in the season to secure seeds, all traces of the plants have disappeared. He will take measures to secure next season for you.

I have my specimens from him, and supply you cheerfully in any way in my power that I can save you - you may command

Most truly yours

Dr. G. Engelmann
Member of the Amer Philosophical
Society at Philadelphia
St. Louis Mo

Tho. J. Barnes



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73.1 13.9 78.6-4+3
623+1+5

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GEORGE ENGELMANN



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Recd - Sept 19th

Philadelphia Sept 16. 62

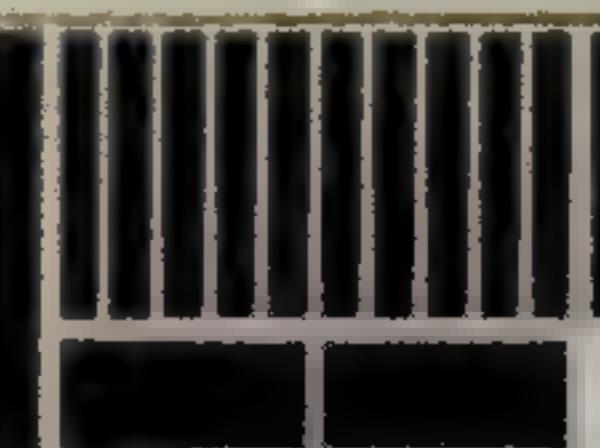
Dr G. Engelmann

St Louis Dear Sir

In reply to your favor of the 4th inst I have to remark that the specimens of Ellisia Nyctelea which I have show no flowers in racemes; they are small and slender (such as sent to you) I doubt whether any plants from its locality ever become so robust as your specimen and as you describe E. ambigua to be.

Mr Lanning from whom I have my plants intends soon to visit the localities near which his relatives reside and where his Phenogamous herbarium now is he will specially examine characters of Ellisia and report. He will search for seeds.

The American Philosophical Society possess the Herbarium of Dr Muhlenberg in fine condition; of Prof B Smith Barton the entire collection among which as I note



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as some foreign sets - Exchange's doubt,
and sets of Weston Plants & from
Dr Short - whether there are any
others I cannot say but will
more at leisure search the cases.

Dr Muhlenberg's collection is valuable
for consultation & Dr Barton's useful,
if there be occasion to examine ei-
-ther for you I will do what I
can for you.

I give you best regards to Mr.
Durand, he enjoys excellent health
and was pleased to hear from you.

Mrs James hopes some day to possess
your countful self for her Valhalla

Sincerely yours

Tho. P. James



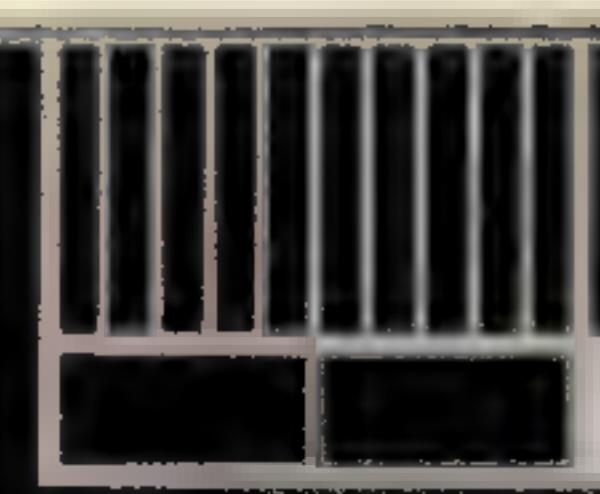
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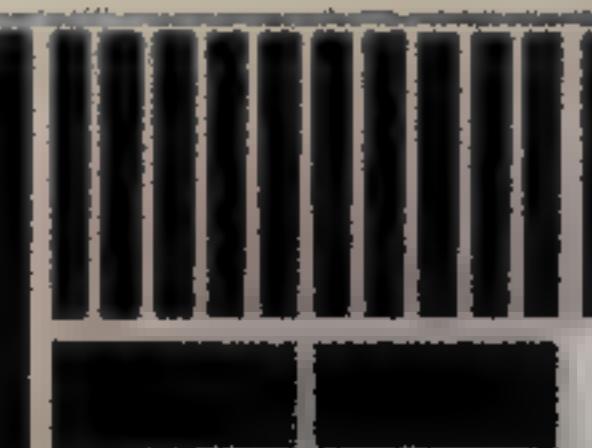
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Scrophill



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Philadelphia May 24 1866

My dear Sir

I have selected an entire set of the species of Musci which are reported in my article published in the Transactions of the American Philosophical Society with a few exceptions and of those only of which I have not duplicates. I have added several varieties which are not enumerated

Do me the favor to accept them, I trust they may prove serviceable in scientific investigations, and believe me

Yours most truly
Thos. P. James

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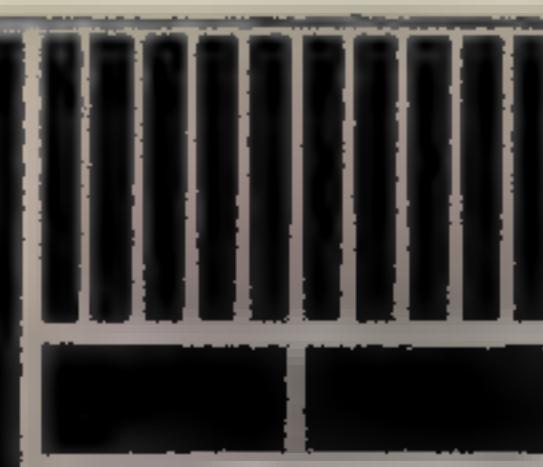
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Rec Sept 22

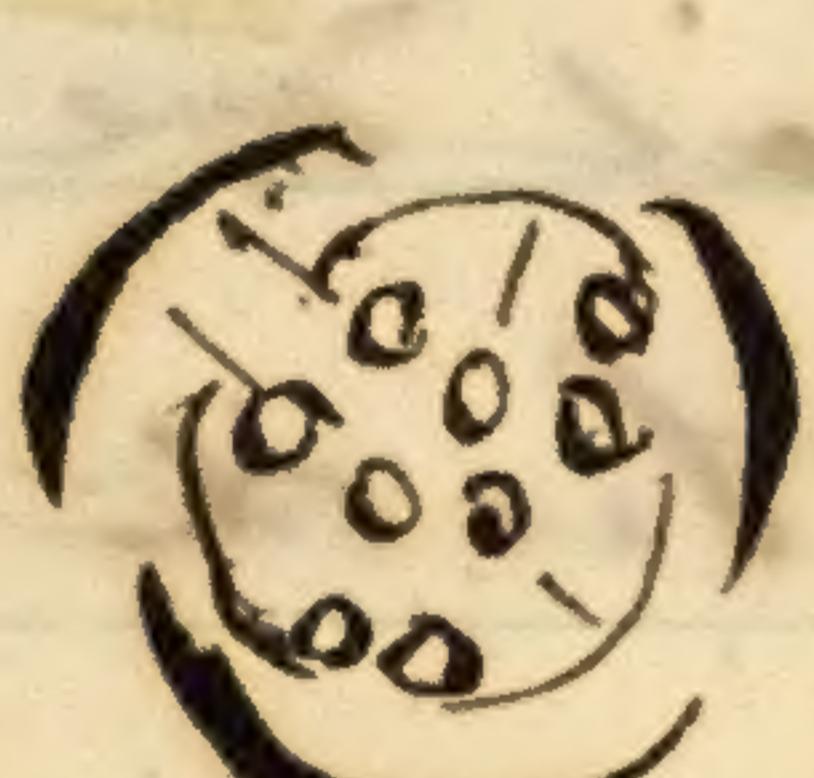
Ans Oct 6

James

Cambridge Sept 18. 1873

My dear Dr. Engelmann

Your favor of the 5th inst came to hand on the 9th. And I note that you have not read my diagrams aright, as you say I make "different from yours the 3 single stamens, opposite the petals, the inner ones" precisely - I should have shown the analysis also, which would have been exactly as you have sketched the *E. laevigatus*



The 3 pairs of stamens opposite the 3 sepals and the 3 single stamens opposite the 3 petals, alternating. You further remark that you would naturally construct the flower, thus but if nature itself does it differently, I have to give up . . . and try to find the why and how so I infer you have mistaken my diagram - But it is even as you would have nature to do - - Upon rec^o of yours

I at once collected a goodly parcel of plants and put them into a dish and



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covered them with a bell glass, so that I have had them flowering every morning and have verified the position of the stamens.

I have cut up a great many of the flowers in the different stages of development. The flower fully expanded, then, when partially so, and in the closed up bud. In all the pollen was discharged but the closed bud, but in some I found the pairs of anthers opposite the sepals (the lower ones) torn and empty, whilst the 3 single (upper ones) left fractured and not entirely empty so that we may infer these 3 pairs do shed their pollen first. I have for a number of mornings examined flowers but could not fully satisfy myself, further than as stated. I could not find a bud in the precise state of the first shedding.

I called on Mr. Boott a few mornings ago in Boston, - he still pursues the study of Botany, Carex & Grassy his speci-



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ately he spent the last term (2 or more weeks) in the Province of New Brunswick finding some novelties - He enjoys good health and desires me to present his regards.

I with my family spent a part of last July and all of August on the British Provinces - New Brunswick & Nova Scotia - I picked up some Isoetes in a small dam at Shelburne N.S. I enclose specimens. I have not examined a single plant for want of time. I do not think there are two species -

The whole of last week has been the busiest for me - I am the Treasurer of the American Pomological Society and the 14th session - the quarter annual of the society (Siloa wedding celebration) was held in Boston, to which I had to devote my whole time - It proved an entire success, every thing went off splendidly - Our next meeting will be at Chicago



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in the autumn of 1875
I saw Dr Gray this morning he
was as sprightly as is his wont
he is now relieved of his duties as
professor of Botany in Old Harvard.
I believe he intends to work up the
Flora of North America

Kind regards to Mrs. Engleman

" most truly yours

Tho. P. Daniels



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